



STIC EIC 2100 Search Request Form 141123

(100)

Today's Date:

12/22/2004

What date would you like to use to limit the search?

Priority Date: 1/3/2002 Other:

Name Xuen S. Lu

AU 2167 Examiner # 79991

Room # 3B02 Phone 24114

Serial # 10/066278

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB Citesec
IEEE INSPEC SPI Other Google, Oracle

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

Please complete by 12:20pm 12/22/05

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Please see the attached page:

No priority claimed

opening a file reaches max. number of
file opened allowed, to overcome:

- (1) save file position of one open file
- (2) close the open file
- (3) open the file currently desired.

STIC Searcher

Geoffrey St. Leger

Phone

23590

Date picked up

12/23/4

Date Completed

12/23/4



BEST AVAILABLE COPY

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482

(c) 2004 Thomson Derwent

Set	Items	Description
S1	2	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED) (5N) (SIMULTANEOUSLY OR CONCURRENT? OR SAME()TIME)
S2	4742	(CLOSE? ? OR CLOSING) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S3	30	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED)
S4	11	S2 AND S3
S5	10	S4 NOT S1
S6	18	S3 NOT (S1 OR S5)
S7	11	(AUTOMATICALLY?() (CLOSE? ? OR CLOSING)) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S8	8836	OPEN????(7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S9	63	S8(10N) (REACH??? OR ARRIV??? OR EXCEED??? OR SURPASS? OR (-GO OR GOES OR GOING) () (ABOVE OR BEYOND))
S10	10	S2 AND S9
S11	7	S10 NOT (S1 OR S5 OR S6:S7)

1/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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04241701 **Image available**
INFINITE VIRTUALLY SIMULTANEOUS FILE OPENING SYSTEM

PUB. NO.: 05-233401 [JP 5233401 A]
PUBLISHED: September 10, 1993 (19930910)
INVENTOR(s): OYAMA TSUNEHISA
APPLICANT(s): NEC COMMUN SYST LTD [491066] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-037404 [JP 9237404]
FILED: February 25, 1992 (19920225)
INTL CLASS: [5] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1663, Vol. 17, No. 692, Pg. 83, December 17, 1993 (19931217)

ABSTRACT

PURPOSE: To open files by more than the limited number of a basic program at the same time.

CONSTITUTION: A file control table is retrieved (step 1) to decide whether or not there is a file to be opened is present in this state (step 2). It is decided whether or not the file is in an open state (step 3) and when so, the file is normally opened. When the loop is repeated as many times as file control tables, a new file control table is generated (step 4). The number of files which are already opened and the files to be opened are totalized and it is decided whether or not the total number exceeds the limited number (step 5). When the limited number is exceeded, the oldest file is closed (step 6) and a file which is currently requested to be opened is opened (step 7). A counter for files is counted up by one and the current number of opened files is set (step 8). The file control tables are rewritten and the values in the tables are set (step 9)

1/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009138999 **Image available**
WPI Acc No: 1992-266437/199232
XRPX Acc No: N92-203682

*close the oldest
opened file. do not
save file position*

Free flow fodder distribution device - number of outlet elements is equal to number of corresponding elements

Patent Assignee: LIVESTOCK MACH SCI PRODN ASSOC (LIVE-R)

Inventor: KLIMENKO N I; KONTSUR V V; SHCHERBAKOV V A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1687160	A1	19911030	SU 4724241	A	19890728	199232 B

Priority Applications (No Type Date): SU 4724241 A 19890728

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
SU 1687160	A1	3	A01K-005/00	

Abstract (Basic): SU 1687160 A

The number of outlet elements (2) is equal to the number of corresponding elements (5), some of which, with ordinal numbers corresponding to the figures of arithmetical progression with a difference equal to the number of outlet elements (2) which can be opened at the same time, are positioned at a distance from each other differing from the distance between the outlet elements (2) corresponding to them by the stroke of motion of the control unit (7). The remaining corresponding elements (5) are positioned at a distance from each other equal to the distance between the outlet elements (2)

corresponding to them.

USE/ADVANTAGE - For the distribution of free flow fodder, widening its range of **applications** by allowing the same **number** of outlet elements (2) to be **opened** at the **same time** . Bul. 40/30.10.91

Dwg.1/3

Title Terms: FREE; FLOW; FODDER; DISTRIBUTE; DEVICE; NUMBER; OUTLET;
ELEMENT; EQUAL; NUMBER; CORRESPOND; ELEMENT

Derwent Class: P14

International Patent Class (Main): A01K-005/00

File Segment: EngPI

5/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03020525 **Image available**
FILE OPEN PROCESSING SYSTEM

PUB. NO.: 01-318125 [JP 1318125 A]
PUBLISHED: December 22, 1989 (19891222)
INVENTOR(s): MOTOKAWA TADASHI
MATSUSHITA KAORI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-151846 [JP 88151846]
FILED: June 20, 1988 (19880620)
INTL CLASS: [4] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1018, Vol. 14, No. 124, Pg. 56, March
08, 1990 (19900308)

ABSTRACT

PURPOSE: To efficiently process the alternate use of individual files exceeding a limited number by closing a file selected under a fixed condition independently of the processed contents when the number of opened files reaches the upper limit.

CONSTITUTION: The title system is provided with an output file control table 12 for indicating the opened using state of each required file and its residual using frequency in each file concerned at the time of executing a processing program when plural files are successively opened and used. When the program 11 generates a file opening request, an open control part 10 subtracts '1' from the residual using frequency in the file concerned, and when the file is not opened, starts open processing. Then, the control part 10 selects a file having comparatively low probability of reopening immediately after opening at the upper limit of the number of opened times, and closes the selected file.

*close a selected open file
but do not save file position.*

5/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

01843957 **Image available**
FILE CONTROL METHOD IN COMPUTER

PUB. NO.: 61-058057 [JP 61058057 A]
PUBLISHED: March 25, 1986 (19860325)
INVENTOR(s): HASUIKE AKIRA
SEKIGUCHI HIDEYUKI
KIMOTO HIROYUKI
APPLICANT(s): SAPIENSU KK [000000] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 59-173087 [JP 84173087]
FILED: August 20, 1984 (19840820)
INTL CLASS: [4] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)
JOURNAL: Section: P, Section No. 483, Vol. 10, No. 223, Pg. 47, August
05, 1986 (19860805)

ABSTRACT

PURPOSE: To prevent errors from arising even if a large number of files lie by registering names of files having been opened by means of an operation system and the information necessary for controlling files on a table.

CONSTITUTION: An upper limit of the number of files which can be opened

see next page

under an operation system, or table areas having factors less than said files are given to a main memory of a computer and names of files having been opened by the operation system and the information necessary for controlling files are registered on a table. When the number of fileover that of factors on the table are required, the oldest file which was subjected to a file operation such as read, write, make or open is retrieved from the table, and closed by the operation system. Afterward the file required to be opened is opened by the operation system.

5/5/6 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015682771 **Image available**
WPI Acc No: 2003-744960/200370
XRPX Acc No: N03-596693

*operating system case the
oldest, does not save
file pointer, later the operating
system opens the file when required.*

Open files emulating method for use in Internet capable portable device
e.g. cellular telephone, involves accessing closed file transparently
with respect to open Java file, using pointer

Patent Assignee: LYNCH J (LYNC-I); RAUCH S J (RAUC-I); SU P S (SUPS-I)

Inventor: LYNCH J; RAUCH S J; SU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030145011	A1	20030731	US 200266278	A	20020131	200370 B

Priority Applications (No Type Date): US 200266278 A 20020131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030145011	A1	11	G06F-007/00	

Abstract (Basic): US 20030145011 A1

NOVELTY - An operating system (OS) file in C-language is opened while running a predetermined Java program, if the number of currently opened files does not exceed a predetermined value. Otherwise, a pointer designating where a next byte of a specific open file is to be accessed, is saved and the open file is closed. The OS file is opened, and the closed file is accessed transparently to the Java file, using the pointer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of interfacing file system.

USE - For Internet capable portable device such as cellular telephone, personal digital assistant (PDA), pager, and computer that use libraries written in Java programming language and native programming language such as C-language.

ADVANTAGE - The various programming languages used in the portable devices are efficiently interfaced. An operating system file is quickly identified due to the usage of pointer.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram for opening operating system file in a portable device.

pp; 11 DwgNo 3B/6

Title Terms: OPEN; FILE; EMULATION; METHOD; CAPABLE; PORTABLE; DEVICE;
CELLULAR; TELEPHONE; ACCESS; CLOSE; FILE; TRANSPARENT; RESPECT; OPEN;
FILE; POINT

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

5/5/7 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012103656 **Image available**
WPI Acc No: 1998-520568/199844
XRPX Acc No: N98-406581

Computer implemented datafile protection method against virus - involves

assigning pointer value having logical offset with respect to end-of-file location to file pointer of each selected file, such that sum total of offsets equals free space of disk

Patent Assignee: NETZ COMPUTING LTD (NETZ-N)

Inventor: NETIV Z

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5809138	A	19980915	US 94279726	A	19940725	199844 B
			US 95421093	A	19950413	

Priority Applications (No Type Date): US 95421093 A 19950413; US 94279726 A 19940725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5809138	A	9	H04L-009/00	CIP of application US 94279726

Abstract (Basic): US 5809138 A

The method involves determining free space value of the floppy diskette in terms of data units corresponding to the size of the free space not containing any files. Predetermined number of files in the floppy are selected and opened. A file pointer is obtained in each opened file which points to the location of the selected file on the disk. A pointer value is assigned to the pointer obtained for each selected file such that the pointer value has a respective logical offset with respect to the end-of-file location.

The sum total of the respective logical offsets assigned for each selected file equals the free space value. Each selected file is then closed. Thereby free space on the disk is associated with a file leaving no space on the disk for storing a computer virus and external writing on the disk.

ADVANTAGE - Does not leave any space on disk for virus.

Dwg.1/3

Title Terms: COMPUTER; IMPLEMENT; PROTECT; METHOD; VIRUS; ASSIGN; POINT; VALVE; LOGIC; OFFSET; RESPECT; END; FILE; LOCATE; FILE; POINT; SELECT; FILE; SUM; TOTAL; OFFSET; EQUAL; FREE; SPACE; DISC

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/00

File Segment: EPI

File 275:Gale Group Computer DB(TM) 1983-2004/Dec 22
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 22
 (c) 2004 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 22
 (c) 2004 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2004/Dec 22
 (c) 2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2004/Dec 22
 (c)2004 The Gale Group
 File 624:McGraw-Hill Publications 1985-2004/Dec 22
 (c) 2004 McGraw-Hill Co. Inc
 File 15:ABI/Inform(R) 1971-2004/Dec 23
 (c) 2004 ProQuest Info&Learning
 File 647:CMP Computer Fulltext 1988-2004/Dec W2
 (c) 2004 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2004/Dec W1
 (c) 2004 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 22
 (c) 2004 The Dialog Corp.
 File 369:New Scientist 1994-2004/Dec W2
 (c) 2004 Reed Business Information Ltd.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 610:Business Wire 1999-2004/Dec 22
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Dec 22
 (c) 2004 PR Newswire Association Inc

Set	Items	Description
S1	241	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED) (5N) (SIMULTANEOUSLY OR CONCURRENT? OR SAME() TIME)
S2	105234	(CLOSE? ? OR CLOSING) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S3	9	S1(50N)S2
S4	6	RD (unique items)
S5	2462	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED)
S6	79	S5(50N)S2
S7	60	RD (unique items)
S8	55	S7 NOT S4
S9	123	(AUTOMATICALLY?()) (CLOSE? ? OR CLOSING) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S10	341194	OPEN????(7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S11	28	S9(50N)S10
S12	20	RD (unique items)
S13	1288	S10(5N) (REACH??? OR ARRIV??? OR EXCEED??? OR SURPASS? OR (-GO OR GOES OR GOING) () (ABOVE OR BEYOND))
S14	40	S13(50N)S2
S15	24	RD (unique items)

12/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02745280 SUPPLIER NUMBER: 108009106 (USE FORMAT 7 OR 9 FOR FULL TEXT)
)

3M introduces Public Access Management System, plus new SelfCheck System model.

Shigo, Kimberly
Computers in Libraries, 23, 8, 45(1)
Sept, 2003

ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 236 LINE COUNT: 00022

... password is authenticated when signing on and off from any library workstation. Then, the system **automatically closes all open applications**, clears the cache, and resets the computer to the library's home page when the...

12/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02695577 SUPPLIER NUMBER: 99273369 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Hot downloads: software treasures dug up from a big fat pile of Internet booty.

Sloman, Greg
Internet Magazine, S20(2)
April, 2003

ISSN: 1355-6428 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1351 LINE COUNT: 00113

... Scmaili--the free edition gives you 140 icons and the premium edition 850 plus. The **program** runs in the taskbar and **opens** with a single click. After you've selected your smiley, the **program automatically closes** and moves out of the way. Schmaili works with Outlook, Outlook Express, IncrediMail and Netscape...

12/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02098278 SUPPLIER NUMBER: 19684744 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Multiple threads in Visual Basic 5.0, part II: writing a Win32 debugger. (Technology Tutorial) (Tutorial)

Robbins, John
Microsoft Systems Journal, v12, n9, p45(23)
Sep, 1997

DOCUMENT TYPE: Tutorial ISSN: 0889-9932 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7563 LINE COUNT: 00623

... handles, thread handles, and file handles. While it's usually good practice to close any **open** handles an **application** is given, the Win32 Debug API **automatically closes** all process and thread handles that are passed to the debugger. If you close them...

12/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01875939 SUPPLIER NUMBER: 17793466 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Q&A Win32. (using batch files to uninstall executable files)

Richter, Jeffrey
Microsoft Systems Journal, v11, n1, p93(7)

Jan, 1996
ISSN: 0889-9932 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4131 LINE COUNT: 00399

... Because Windows 95 and Windows NT(TM) load EXE files into memory as memory-mapped **files**, the system **opens** the EXE **file** when the process is started and **automatically closes** the **file** when the process terminates. When DeleteFile is called, the system sees that the EXE **file** is still **opened**, DeleteFile returns FALSE, and a subsequent call to GetLastError returns 5, which identifies an access...

12/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01857771 SUPPLIER NUMBER: 17497342 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Buyer's guide: application-metering tools. (Funk Software's Appmeter 1.1, Tally Systems' Centameter 2.0, Express Systems' Express Meter 3.0 and ON technology's SofTrack 2.5a network inventory software) (Software Review) (Evaluation)
Boyle, Padraic
PC Magazine, v14, n20, p260(2)
Nov 21, 1995
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1154 LINE COUNT: 00094

...ABSTRACT: and if the user fails to respond, Express Meter requeues the request. A Reclaiming function **automatically closes applications** after a system crash or when an application has been inactive for a long time...

...on client hard drives, and an inactivity alert notifies users that they have left an **application open** and inactive for a long time. CentaMeter costs \$12 per node for 100 nodes, while...
... request.

Unique among this group of products, the Express Meter's License Reclaiming feature can **automatically close an application** to retrieve licenses from crashed systems or to prevent long periods of inactivity. If a user has an **application open** that's idle for a period of time and other users are waiting for a...

12/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01794107 SUPPLIER NUMBER: 16978967 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Meandering through the maze of MFC message and command routing. (Microsoft Foundation Class) (Tutorial)
DiLascia, Paul
Microsoft Systems Journal, v10, n7, p17(18)
July, 1995
DOCUMENT TYPE: Tutorial ISSN: 0889-9932 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 11504 LINE COUNT: 00938

... to update its views. You can witness this feature in action by editing a file **while** it's open in CMDLEARN: the file **size** and modification dates are updated to reflect your changes. And if the file is deleted, the window automatically **closes with** a little popping sound. (Try it!

Why not just call OnUpdateStatus from the CMainFrame::OnTimer...

12/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

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01697026 SUPPLIER NUMBER: 16179806 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Communicate with Telepathy. (Extrasensory Software's Telepathy database
application development software) (Test Drives) (Software Review)
(Evaluation)**

Mueller, John

Data Based Advisor, v12, n8, p22(3)

August, 1994

DOCUMENT TYPE: Evaluation ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1171 LINE COUNT: 00092

... surveying a client's equipment. Another useful tool would close the serial port if the **application** terminated abnormally and left it **open**. Telepathy only **automatically closes** the port on **program** exit if the **program** terminates normally. Fortunately, these minor shortcomings don't affect the useability of the library.

Conclusion...

12/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01605400 SUPPLIER NUMBER: 14011697 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Symantec upgrades Act!, cuts price. (Symantec Corp.'s Act! version 1.1
contact-management software package) (Brief Article) (Product
Announcement)**

Parkinson, Kirsten L.

MacWEEK, v7, n26, p28(1)

June 28, 1993

DOCUMENT TYPE: Product Announcement

ISSN: 0892-8118

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 253 LINE COUNT: 00020

... records to another Act! database with the program's new transfer feature. If the recipient **file** is **open**, Act! **automatically closes** it before transferring.

Act! 1.1 also includes improved merge functions and an auto-save...

12/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01579346 SUPPLIER NUMBER: 13039949 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Questions & answers: MS-DOS. (Column)

Prosise, Jeff

Microsoft Systems Journal, v8, n1, p89(3)

Jan, 1993

DOCUMENT TYPE: Column

ISSN: 0889-9932

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1792 LINE COUNT: 00129

... terminate by calling MS-DOS Function 4CH. Among other things, Function 4CH closes all the **open files** and devices associated with the **program**, including **files** and devices that were **opened** by COMMAND.COM as a result of command-line redirection and that were in turn...

...output from a transient program, the file or device referenced by the redirection operator is **automatically closed** when the **program** terminates. No **file** handles are tied up, except for the duration of the program.

Memory-resident programs that...

...or the old-style INT 27H are different. Neither function 31H nor INT 27H doses **open file** handles, because it's conceivable that a TSR might want

to **open** a **file** during its initialization sequence and then continue to use it after initialization is complete. That...

12/3,K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01432445 SUPPLIER NUMBER: 10787712 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multiprocessing: AcerFrame 3000MP: a symmetric multiprocessor system for the '90s. (Acer America Inc.'s introduces AcerFrame 3000MP multiprocessor for the 1990s) (product announcement)
EDGE: Work-Group Computing Report, v2, n53, p13(1)
May 27, 1991
DOCUMENT TYPE: product announcement LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1217 LINE COUNT: 00116

... in conjunction with the AcerFrame 3000MP system to detect a power failure and then enable **automatically close all open files** and executes a graceful shutdown.

The UPS fits conveniently underneath the base system to minimize...

12/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01416909 SUPPLIER NUMBER: 09805303 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DiskLock. (Fifth Generation Systems Inc.'s security software) (Quick Clicks) (product announcement)
Wasson, Gregory
MacUser, v7, n3, p88(1)
March, 1991
DOCUMENT TYPE: product announcement ISSN: 0884-0997 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 359 LINE COUNT: 00027

... can lock and unlock programs, files, and complete folders. You can set the DA to **automatically close open files** when you shut down.

The main improvements in this latest version include the ability to

12/3,K/12 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01139037 Supplier Number: 41224904 (USE FORMAT 7 FOR FULLTEXT)
NEW HYDRAULIC POWERED FABRIC DOOR INTRODUCED
News Release, p1
March 15, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 622

... presence sensors and
loop detectors. All operators will include time delay close to
minimize door **opening** time and **automatically close** the door.

Applications include high traffic doorways that separate production/process areas from other sections of the plant...

12/3,K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

14730264 SUPPLIER NUMBER: 87358915 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Document management helps firm cut costs, increase revenue. (Boomer's
Blueprint). (Habif, Arogeti and Wynne, Secure Information Available Now
Web-based system)**
Boomer, L. Gary
Accounting Today, 16, 9, 24(3)
May 20, 2002
ISSN: 1044-5714 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1674 LINE COUNT: 00134

... can be added to the File menu in Word, Excel and PowerPoint, allows users to **open** a **document** from within SIAN without leaving the Office product that they are in.

Users save documents in the same fashion. The **document** manager will automatically **open** and route the **document** with a few clicks to the proper client files list and, when the task is complete, SIAN **automatically closes**, allowing you to reenter the **program** work you were in previously.

From within the **document** manager, users can:

- * **Open** a **document**, make changes and save from within the files list.

- * Check out a document, make changes and catalog the previous version, creating a historical record of the **document** in its original format, which may be **opened**, edited, printed

12/3,K/14 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08832103 SUPPLIER NUMBER: 18479387 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Downloading, by any other name. (downloading files in online
searches) (includes related article on downloading online searches)**
Bjorner, Susanne
Online, v20, n4, p56(5)
July-August, 1996
ISSN: 0146-5422 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3466 LINE COUNT: 00263

... to record a search session, but you need a word processor to edit the resulting **file**. Most telecommunications **programs** **automatically close** the log **file** when you leave the **program**. If you are not leaving the telecom program, be sure to close the file yourself...

...just click again on the Online/File Capture option. Then switch to your word processing **program**, select **Open File** from the **File** menu, find the log **file** name, and double-click to **open** it.

There are a couple places where something can go wrong. First, you may need...

12/3,K/15 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07508397 SUPPLIER NUMBER: 16216712 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Warp factors home users into the mix; games, ease of use improve OS/2.
(IBM's OS/2 for Windows operating system) (Software Review) (Evaluation)
Petreley, Nicholas
InfoWorld, v16, n35, p1(2)
August 29, 1994
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1468 LINE COUNT: 00107

...ABSTRACT: critical initialization files during the boot-up process. Users can set up the software to **automatically close** parent **file** folders when child folders are **opened** up. The software also lets users

filter the contents of their folders in a variety...

12/3,K/16 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07314568 SUPPLIER NUMBER: 15455471 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ORBIT's PowerSearch: a powerful tool for patent searching. (online database searching) (includes related article on cross-file searching and implied file mergers)
Cloutier, Kathleen A.; Kaback, Stuart M.
Online, v18, n3, p85(7)
May, 1994
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3858 LINE COUNT: 00298

... commands. The FILE command can now be followed by up to 40 filenames. As before, **FILE automatically closes** all previously **opened files** and erases all existing search results. PowerSearch should be viewed as a single " **FILE** " session.

The ADD and REPEAT commands **open** additional **files** for searching. ADD simply makes more files available. REPEAT not only adds files, but automatically...

12/3,K/17 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01159045 CMP ACCESSION NUMBER: HPC19980501S0049
Virus protection: How to squash an online bug (Online Connections-Exploring the information highway)
John Eckhouse
HOME PC, 1998, n 505, PG131
PUBLICATION DATE: 980501
JOURNAL CODE: HPC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Electronic Communities
WORD COUNT: 1961

... for example, has five predefined macros, such as AutoOpen, which executes automatically every time you **open** a Word **document** .

Macro viruses are embedded in spreadsheet and word-processing **files** . When you **open** an infected **document** , the macro virus launches and may delete your files, change the spelling of common words in a **document** , **automatically close** a **file** without letting you save your changes, transform every "9" in your document into an "8..."

...as saving a file.

Fortunately, macro viruses are application-specific, and they can harm only **files** that are **open** (that's why when you suspect a virus has hit your system, you should stop...

12/3,K/18 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00604625 CMP ACCESSION NUMBER: SCO19911101S0015
Island Graphics Goes The Extra Step Toward Desktop Publishing - Island Write, Draw And Paint Allow Users To Create And Manipulate Complex Images
David Michels
SCO MAGAZINE, 1991, n 001, 34
PUBLICATION DATE: 911101
JOURNAL CODE: SCO LANGUAGE: English
RECORD TYPE: Fulltext

SECTION HEADING: Reality Check
WORD COUNT: 1974

... will keep that tool active until unselected.
Conversely, dialog boxes such as "Save As" and " **Open** File "do not **automatically close** after execution. I found it inconvenient to have to manually click on the cancel button...

12/3,K/19 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00544774 CMP ACCESSION NUMBER: WIN19931001S3128
Modifying Drag-and-Drop for WordPerfect 5.2
WINDOWS MAGAZINE, 1993, n 410 , 136
PUBLICATION DATE: 931001
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: FEATURES
WORD COUNT: 721

... drop it on a minimized Print Manager icon. (Or click on File/Print on the **File** Manager menu.)

10. You should see WordPerfect **open** on the screen, and a message like, " **File** saved as c:(backslash)dir(backslash)filename.txt. Click on OK. WordPerfect has no macro command to **automatically close** the **application** , so you must double-click on the System icon in the upper-left corner to...

12/3,K/20 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0227287 BW213

ACER CORP: Acer announces AcerFrame 3000MP, a Symmetric Multiprocessor System for the '90s

May 20, 1991

Byline: Business Editors and Computer Science Writers

...in conjunction with the AcerFrame 3000MP system to detect a power failure and then enable **automatically close** all **open files** and executes a graceful shutdown.

The UPS fits conveniently underneath the base system to minimize...

15/9/23 (Item 1 from file: 810).
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0385566 BW690

**CENTRAL POINT SFTWARE: PC Tools 2.0 for Windows Offers Users New Tools That
Improve Windows Reliability and Boost PC Performance**

February 14, 1994

Byline: Business Editors
Dateline: BEAVERTON, Ore.
Time: 05:58 PT
Word Count: 1493

BEAVERTON, Ore.--(BUSINESS WIRE)--Feb. 14, 1994--Central Point Software Inc. Monday announced PC Tools 2.0 for Windows, which improves Windows reliability, gives users greater control over their system, and helps boost Windows performance.

Version 2.0 includes new CrashGuard, a system monitor that offers an early warning to avoid Windows crashes, and enhanced System Consultant, which provides self-implementing configuration recommendations.

The new release also features support for DoubleSpace drives, expanded protection against unknown viruses, and enhanced file and desktop management.

"Research conducted during the past year identified three main areas of concern shared by Windows' users -- anticipating and preventing system crashes; gaining more control of the Windows environment; and increasing overall system performance," said Tom Darnall, manager of the Windows business unit at Central Point. "Addressing these concerns was at the top of our priority list when we developed Version 2. New features like CrashGuard and enhancements to System Consultant were designed to answer these needs head on."

CrashGuard: Minimizing Windows Crashes

CrashGuard proactively monitors memory, system resource and disk space usage and audibly warns the user when any of these key resources gets dangerously low and could lead to a system crash. CrashGuard's on-screen bar graph and text readout display the current level of memory, hard disk, and special buffers used by Windows to manage its graphical environment.

Users can define a separate "Warning Threshold Percent" for each of the three resources monitored and an alarm is triggered when the threshold percent is exceeded. The alarm can include both sound and a custom message. The on-screen display is updated dynamically as changes occur, for example when the user **opens** a new **application**. In cases where memory has **exceeded** the threshold percent, Version 2.0's Task Manager can be used to identify memory use by application and thereby help the user determine which **application** (s) to **close**.

System Consultant and Optimizer: Tuning System Performance and Control
PC Tools 2.0 for Windows' (PCTW 2.0) System Consultant now features a "Do It" button. When the user clicks the "Do It" button, recommendations made by System Consultant for enhancing the performance of key system components such as memory, CPU, video and interrupts are automatically implemented. Original settings can be restored just as easily with the "Undo" button. In both cases, System Consultant edits the entries in Windows systems files that control specific hardware and software components.

*user select
application to
close*

Another addition to System Consultant is INI-Consultant, which provides plain English descriptions of cryptic DOS and Windows system files to assist users in understanding and editing them. These files include WIN.INI, SYSTEM.INI, and WNUSER.INI for Windows, and AUTOEXEC.BAT and CONFIG.SYS for DOS. Explanations are provided for each line in these files with syntax and acceptable values for specific settings provided where appropriate. INI-Consultant aids editing these files by making suggestions for settings that can

improve system performance or minimize possible incompatibilities, a key consideration when applications, memory or device configurations change.

PCTW 2.0's Optimizer now supports DoubleSpace drives. The new "Turbo" button enables users to dedicate 100 percent of processor time, maximizing the optimization speed.

MultiDesk and File Manager: Enhancing Desktop and File Management

MultiDesk provides users with multiple desktops and folders to organize their work. PCTW 2.0 offers AutoSync Desktops and AutoSync Folders, whose contents are synchronized to match the contents of specified directories or all files of a specific type. QuickStart tutorials provide animated, multimedia lessons on MultiDesk's major features and other PCTW 2.0 utilities.

The new File Companions feature enables users to get file management capability where they need it most -- inside their applications. With File Companions, common Windows dialogs (for example, "Open" and "Save" dialogs) now provide users with the ability to: create a directory; format a disk; expand, compress, move, copy or view files; access SmartFind, PCTW's file search utility, and so on. In addition to the default File Companions list, users can add other functions.

PCTW 2.0's File Manager now offers more than 100 file viewers, including a WordPerfect 6.0 viewer. Viewers for Microsoft's recently released Word 6.0 and Excel 5.0 will be available for users to download from Central Point's BBS or CompuServe forum on March 1, 1994 and June 1, 1994, respectively. All file viewers have Clipboard support, enabling the file, or a selected block, to be copied directly to the Windows clipboard.

Other File Manager enhancements provide easier access and more efficient operation. PKZip 2.0-compatible file compression and de-compression is now an integrated feature. File Undelete and SmartFind have also been integrated into File Manager and can be accessed via menu and button bar. The File List window can be sorted by clicking on column headings, enabling users to instantly sort files by name, file type, time/date, size, attribute or condition (for deleted files). In addition, users now have direct access to the DOS command line from within File Manager.

Other Key Features

PC Tools 2.0 for Windows offers a host of other new features and enhancements:

- Central Point Anti-Virus 2.0 for Windows, with Virus Analyzer and SmartChecks, provides detection and cleaning of unknown viruses without signature updates.

- Central Point Backup 2.0 for Windows provides support for SCSI drives and Pentium-based PCs. The new Auto-Compare feature automatically checks backups bit-for-bit against original files whenever a backup is made.

- DiskFix now offers advanced support for DoubleSpace drives.

- User-customizable Toolbar supports drag-and-drop operations. Any function on the button bar, such as Anti-Virus, Compress, or Backup can be executed with drag-and-drop.

Support for Network and Enterprise-wide Installations

PCTW 2.0 offers central control and installation flexibility to the network administrator. The program can be customized for different user groups and features can be password-protected. Desktops can be shared across all major networks including Novell NetWare, Microsoft LAN Manager, and Banyan VINES. PCTW 2.0 also provides a number of features designed specifically for NetWare users:

- File Manager and SmartFind display NetWare file attributes.

- NetWare Salvage file recovery is supported in Undelete.

- E-mail capability (VIM and MAPI) is supported from within File Manager. Files and reports generated by utilities such as DiskFix, Optimizer and System Consultant, or a copy of PCTW 2.0's Emergency Disk for an individual machine, can be conveniently sent via e-mail.

- User lists, volume information, group information and network file server performance can be displayed in System Consultant.

Price, Availability and Introductory Offers

PC Tools 2.0 for Windows is available now from major software distributors and resellers in North America for a suggested retail price of \$179.95. Central Point offers a \$49.95 "universal" upgrade to users of PC Tools 1.0 for Windows or any other Central Point product, as well as owners of competitive products, including The Norton Desktop for Windows, Dashboard and XTree for Windows. Customers in the United States and Canada can order upgrades or obtain more information by calling 800/964-6896.

In addition, while supplies last, customers who buy a full, retail copy of PCTW 2.0 are eligible to receive a free copy of Connect Software's E-Mail Connection universal Windows electronic mail interface software. Customers must return the order form included in the PCTW 2.0 package with \$9.95 shipping and handling to Central Point no later than July 31, 1994.

To offer users an opportunity to sample PCTW 2.0 technology, for a limited time Central Point is offering a File Manager Trial Disk which can be run independent of PCTW. The Trial Disk is a full, working copy of PCTW 2.0's File Manager, including SmartFind, drag-and-drop PKZip 2.0-compatible compression, and viewers for .TXT, .BMP and .WRI files. Users can download the PCTW 2.0 File Manager Trial Disk from the company's BBS or CompuServe forum, or request a floppy disk version for a \$4.95 shipping and handling charge by calling 800/964-6896.

System Requirements

PC Tools 2.0 for Windows requires a 386-class or better IBM or 100% compatible personal computer; Microsoft Windows 3.1; 4MB RAM minimum, 8MB RAM recommended; up to 18MB free disk space (for a full install including tutorials); and a Microsoft Windows 3.1-compatible mouse.

Central Point Software Inc., headquartered in Beaverton, is a leading developer of desktop utility and network management software. The company builds products for Windows, DOS, Macintosh and OS/2 desktops, as well as Novell NetWare and other popular network operating system. Founded in 1981, the company now has a worldwide customer base of more than seven million users. The company's products are translated into eight foreign languages and are available in more than 30 countries.

15/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02811928 SUPPLIER NUMBER: 118960784 (USE FORMAT 7 OR 9 FOR FULL TEXT
)

Advances in MCUs ease motor control. (microcontroller unit)

Keller, Cheri

Electronic Engineering Times, 45

July 5, 2004

ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1288 LINE COUNT: 00107

... memory cell endurance of greater than 1 million erase/write cycles,
and the data retention **exceeds** 40 years.

Established automotive **applications** use motors for moving air,
opening and **closing** windows and doors, and positioning seats. These
infrequent situations can tolerate lower efficiency, but high...

15/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02117993 SUPPLIER NUMBER: 19974999 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Chip Makers Eye Dialtone For Smart Cards.

Newsbytes, pNEW11110031

Nov 11, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 651 LINE COUNT: 00058

... and operating guidelines are needed to link multiple operating
environments beginning with single card/single **application** and moving
through **open** and **closed** multiple **application** systems until we **reach**
a global **open** interoperable multi- **application** environment."

Anastasi said that acceptance of the standards and guidelines outlined
for worldwide use by...

15/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01797929 SUPPLIER NUMBER: 17087376 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Undocumented WinHelp, part 1. (PC Tech: Power Programming) (Column) (Tutorial)

Davis, Pete; Mischel, Jim

PC Magazine, v14, n13, p317(6)

July, 1995

DOCUMENT TYPE: Column Tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2952 LINE COUNT: 00235

... the Help Authoring Guide. Here are the documented callback
functions:

HFSOpenSz() opens an existing help **file** .

RCCloseHFS() closes an open help file.

HFOpenHFS() opens a named bag **file** in an open help **file** .

RCCloseHF() **closes** an open bag **file** .

LCBReadHf() reads information from a bag file.

LTellHF() returns the current position of the **file** pointer in an

open bag **file** .

LSeekHF() sets the **file** pointer position in an **open** bag **file** .

FEofHF() determines if end of **file** has been **reached** on an **open**
file .

LCBSizeHF() returns the size of an **open** bag **file** .

FAccessHF() determines whether a particular bag file exists.

RCLLInfoFromHF() obtains low-level information about an...

15/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01701799 SUPPLIER NUMBER: 16249732 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Desktop clutter gets messier in System 7.5. (The Second Decade) (Column)
Norr, Henry
MacWEEK, v8, n37, p24(1)
Sept 19, 1994
DOCUMENT TYPE: Column ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 573 LINE COUNT: 00043

... of both. But I still find myself spending too much time futzing
with my desktop -- **opening**, **closing** and shuffling windows to **reach**
the **files** I need and get them where I want them. This is a pet peeve of
...

15/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01666421 SUPPLIER NUMBER: 15010218 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lint for C++. (Questions & Answers) (Column)
Pugh, Kenneth
C Users Journal, v12, n1, p75(6)
Jan, 1994
DOCUMENT TYPE: Column ISSN: 0898-9788 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2822 LINE COUNT: 00241

... determine what unapparent error on my part had caused such a
problem. The answer: my **application** had **exceeded** the **open file**
limit; the object's storage **file** had been repeatedly **opened** without
ever being **closed**.

The failure of this object to obey one of the two "objective" rules
(to not...

15/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01502667 SUPPLIER NUMBER: 11961771 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WinComm 1.5. (Software Review) (one of of seven evaluations of
communications software programs for Windows in 'Windows Telecomm Race
Heats Up') (Evaluation)
Rohan, Rebecca
Computer Shopper, v12, n3, p504(1)
March, 1992
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 444 LINE COUNT: 00033

... corner of Windows applications) offers Windows Control Panel and
WinComm utilities, which you can also **reach** via icon from the **Program**
Manager. The utilities **open** and **close** on top of the terminal window,
which you never have to leave.

WinComm's utilities...

15/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01320305 SUPPLIER NUMBER: 07783878 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PC-to-Mac survival guide. (overview of methods of IBM PC-to-Macintosh connectivity)

DeJean, David

PC-Computing, v2, n11, p78(10)

Nov, 1989

ISSN: 0899-1847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 664

LINE COUNT: 00049

... avoid it. Use application software that has both Mac and PC versions and a common **file** format, so that either version can **open files** created by the other. Not many **programs** **reach** this level of compatibility, but some, such as Microsoft Word and WordPerfect, come **close**.

Every Macintosh comes equipped with the Apple **File Exchange**, a utility that can change PC-format files into Macintosh-readable files, and vice...

15/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01293117 SUPPLIER NUMBER: 07088640 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Two worlds under one Sun. (Hardware Review) (Sun Microsystems Inc's Sun 386i workstation) (includes related articles on vital statistics of the 386i and company history) (evaluation)

Moyer, Alan; Quirk, Kent

PC Tech Journal, v7, n3, p96(11)

March, 1989

DOCUMENT TYPE: evaluation

ISSN: 0738-0194

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6896

LINE COUNT: 00527

... program as they occur.

The program must deal with the input in whatever order it **arrives**. Other events might include **opening**, **closing**, or resizing a window. A SunView **program** must be prepared to deal with all of these events.

A large DOS program that...

15/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01242418 SUPPLIER NUMBER: 06297214 (USE FORMAT 7 OR 9 FOR FULL TEXT)

1-2-3 work-alike surpasses spreadsheet features set. (Software Review) (Surpass) (evaluation)

Meskell, Carolyn; Baldwin, Eric

PC Week, v5, n12, p83(3)

March 22, 1988

DOCUMENT TYPE: evaluation

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1624

LINE COUNT: 00128

... that used to come on key chains. Practice seems to be the only answer here.

Surpass also requires that each **open** spreadsheet be **closed** individually before the Visual **File Manager** can be exited, even if the System Exit option is selected. This is slightly...

15/3,K/10 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod. Annou. (R)

(c) 2004 The Gale Group. All rts. reserv.

02618900 Supplier Number: 61847971 (USE FORMAT 7 FOR FULLTEXT)

Catellus Reports 14% Growth in Earnings Before Depreciation and Deferred Taxes Per Share in Q1 2000 Over Q1 1999.

Business Wire, p0079
May 2, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 3420

... of and access to land and delays resulting therefrom; inability or unwillingness of parties to **reach** agreement on **open** terms and/or definitive **documents** ; contingencies and conditions to **closing** on executed contracts; risks related to the financial strength of joint venture projects and co...

15/3,K/11 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02592697 Supplier Number: 63778236 (USE FORMAT 7 FOR FULLTEXT)
Part 1 of 3/Catellus Earnings Before Depreciation and Deferred Taxes Per Share Up 31%.
Business Wire, p0061
August 1, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 2007

... of and access to land and delays resulting therefrom; inability or unwillingness of parties to **reach** agreement on **open** terms and/or definitive **documents** ; contingencies and conditions to **closing** on executed contracts; risks related to the financial strength of joint venture projects and co...

15/3,K/12 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02414334 Supplier Number: 59535779 (USE FORMAT 7 FOR FULLTEXT)
Catellus Reports 26% Growth in Earnings Before Depreciation and Deferred Taxes Per Share For 1999 Over 1998.
Business Wire, p0056
Feb 17, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 4005

... of and access to land and delays resulting therefrom; inability or unwillingness of parties to **reach** agreement on **open** terms and/or definitive **documents** ; contingencies and conditions to **closing** on executed contracts; risks related to the financial strength of joint venture projects and co...

15/3,K/13 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02219399 Supplier Number: 57094701 (USE FORMAT 7 FOR FULLTEXT)
Catellus Reports 20% Growth in Earnings Before Depreciation and Deferred Taxes Per Share in Q3 1999 Over Q3 1998.
Business Wire, p0111
Nov 2, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 4319

... of and access to land and delays resulting therefrom;
inability or unwillingness of parties to **reach** agreement on **open**

terms
and/or definitive **documents** ; contingencies and conditions to
closing
on executed contracts; risks related to the financial strength of
joint venture projects and co...

15/3,K/14 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04874809 Supplier Number: 68643668 (USE FORMAT 7 FOR FULLTEXT)
Managing graphic images: Where did I put that file?
Farace, Joe
The Press, v22, n13, p38
Dec, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1574

... overcome than you might think -- if you have the right tools. Adobe
Photoshop is as **close** to a universal graphics **file** conversion **program**
as you'll find. But when you run across a **file** you cannot **open** , it's
time to **reach** for specialized **file** translation software.

'Foreign' media
- When moving graphic files back and forth between Mac OS and...

15/3,K/15 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03753240 Supplier Number: 48118448 (USE FORMAT 7 FOR FULLTEXT)
Chip Makers Eye Dialtone For Smart Cards 11/11/97
Newsbytes, pN/A
Nov 11, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 627

... and operating guidelines are needed to link multiple operating
environments beginning with single card/single **application** and moving
through **open** and **closed** multiple **application** systems until we **reach**
a global **open** interoperable multi- **application** environment."

Anastasi said that acceptance of the standards and guidelines outlined
for worldwide use by...

15/3,K/16 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05152326 Supplier Number: 47864141 (USE FORMAT 7 FOR FULLTEXT)
Latest Mac OS pleases end-users
Walsh, Jeff
InfoWorld, p34
July 28, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 331

... users want to nest files within hard-drive hierarchies, they only
need to drag the **file** through the directory tree and each window **opens**
and **closes** until the **file** 's final destination is **reached** .

A user-driven Web campaign is under way to assist the struggling
computer company that...

15/3,K/17 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09856542 SUPPLIER NUMBER: 19969287 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Global Chipcard Alliance Announces Plan For International Smart Card
Service Mark And Plan To Evaluate Certification Process**
PR Newswire, p1110NEM045
Nov 10, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1073 LINE COUNT: 00093

... and operating guidelines are needed to link multiple operating environments beginning with single card/single **application** and moving through **open** and **closed** multiple **application** systems until we **reach** a global **open** interoperable multi- **application** environment," he added.
Acceptance of the standards and guidelines outlined for worldwide use by the...

15/3,K/18 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00643608 92-58548
Travel Advisory: The 1992 FACTS Survey
Anonymous
Incentive v166n10 PP: 131-134, 153-154 Oct 1992
ISSN: 1042-5195 JRNL CODE: IMK
WORD COUNT: 2352

...TEXT: structure and budgets. The majority--75 percent, up 3 points from last year--say their **programs** are **open** -ended, with all who **reach** quota qualifying for a trip. Only 25 percent report running **closed** -ended **programs** , or working toward a predetermined number of winners. Yet 71 percent (compared with only 57...

15/3,K/19 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00572650 91-47001
Getting the Most out of Average Achievers
Eisman, Regina
Incentive v165n9 (Section 1) PP: 26-38, 139 Sep 1991
ISSN: 1042-5195 JRNL CODE: IMK
WORD COUNT: 3134

...TEXT: situation.

Planners agree that to bring out the best in the middle-group member, an **open** -ended **program** , where everyone who **reaches** a specific goal can win, works much better than a closed one, in which only...

... the prize. (Says Amorde, "Average people know they don't have a prayer in a **closed** **program** .") But there's much more to developing the right program structure than simply deciding whether...

15/3,K/20 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01277320 CMP ACCESSION NUMBER: EET20040705S0032
Advances in MCUs ease motor control
Cheri Keller
ELECTRONIC ENGINEERING TIMES, 2004, n 1328, PG45

PUBLICATION DATE: 040705
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Embedded Systems - In Focus: Industrial Design
WORD COUNT: 1163

... memory cell endurance of greater than 1 million erase/write cycles, and the data retention **exceeds** 40 years.

Established automotive **applications** use motors for moving air, **opening** and **closing** windows and doors, and positioning seats. These infrequent situations can tolerate lower efficiency, but high...

15/3,K/21 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01073287 CMP ACCESSION NUMBER: WIN19951121S0018
Windows 3.x (Tips From The Top)
WINDOWS MAGAZINE, 1995, n 613, PG70
PUBLICATION DATE: 951121
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 2,000 Tips-Operating Systems
WORD COUNT: 3474

... currently selected file's Properties dialog box will pop up.
Exit with Caution
Remember to **close** all **open applications** and then Windows itself before **reaching** for the power switch. Windows may need to write some data to your hard disk...

15/3,K/22 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2004 The Dialog Corp. All rts. reserv.

00578395
GLOBAL ALLIANCE UNVEILS PLAN FOR SMART CARD SERVICE MARK
Report on Smart Cards
November 24,1997 VOL: 11 ISSUE: 23 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: BRP PUBLICATIONS
LANGUAGE: ENGLISH WORD COUNT: 784 RECORD TYPE: FULLTEXT

(c) BRP PUBLICATIONS All Rts. Reserv.

TEXT:

...and operating guidelines are needed to link multiple operating environments, beginning with single card/single **application** and moving through **open** and **closed** multiple **application** systems until we **reach** a global **open** interoperable multiapplication environment," he added...

15/3,K/23 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0385566 BW690

CENTRAL POINT SFTWARE: PC Tools 2.0 for Windows Offers Users New Tools That Improve Windows Reliability and Boost PC Performance

February 14, 1994

Byline: Business Editors

...The on-screen display is updated dynamically as

changes occur, for example when the user **opens** a new **application** . In cases where memory has **exceeded** the threshold percent, Version 2.0's Task Manager can be used to identify memory use by application and thereby help the user determine which **application** (s) to **close** .
System Consultant and Optimizer: Tuning System Performance and Control
PC Tools 2.0 for Windows...

15/3,K/24 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00599555 20010627DEW024 (USE FORMAT 7 FOR FULLTEXT)

Detroit Inner-City Games Youth Celebration Spotlights Young Detroiters in Fitness And Cultural Events

PR Newswire

Wednesday, June 27, 2001 12:56 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 650

...Executive Director of the Detroit ICG will serve as
Mistress of Ceremonies for both the **opening** and **closing** **programs** .

Schwarzenegger is scheduled to **arrive** at the Matthaei Complex at approximately 2:30 p.m. and will watch youngsters at...

File 8: Ei Compendex(R) 1970-2004/Dec W2
(c) 2004 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2004/Dec
(c) 2004 ProQuest Info&Learning
File 202: Info. Sci. & Tech. Abs. 1966-2004/Nov 02
(c) 2004 EBSCO Publishing
File 65: Inside Conferences 1993-2004/Dec W3
(c) 2004 BLDSC all rts. reserv.
File 2: INSPEC 1969-2004/Dec W2
(c) 2004 Institution of Electrical Engineers
File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 94: JICST-EPlus 1985-2004/Nov W2
(c) 2004 Japan Science and Tech Corp(JST)
File 483: Newspaper Abs Daily 1986-2004/Dec 20
(c) 2004 ProQuest Info&Learning
File 6: NTIS 1964-2004/Dec W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2004/Dec W1
(c) 2004 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2004/Dec W3
(c) 2004 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Nov
(c) 2004 The HW Wilson Co.
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 266: FEDRIP 2004/Sep
Comp & dist by NTIS, Intl Copyright All Rights Res
File 95: TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 438: Library Lit. & Info. Science 1984-2004/Oct
(c) 2004 The HW Wilson Co
File 256: TecInfoSource 82-2004/Nov
(c) 2004 Info.Sources Inc

Set	Items	Description
S1	15	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED) (5N) (SIMULTANEOUSLY OR CONCURRENT? OR SAME() TIME)
S2	25664	(CLOSE? ? OR CLOSING) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S3	0	S1 AND S2
S4	14	RD S1 (unique items)
S5	232	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED)
S6	3	S2 AND S5
S7	14	(AUTOMATICALLY?()) (CLOSE? ? OR CLOSING)) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S8	8	RD (unique items)
S9	42182	OPEN???? (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S10	154	S9(10N) (REACH??? OR ARRIV??? OR EXCEED??? OR SURPASS? OR (-GO OR GOES OR GOING) () (ABOVE OR BEYOND))
S11	2	S2 AND S10
S12	2	(MEMORY OR RAM) AND S10
S13	4	S11:S12

4/5/6 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00351396 94MU06-012

RAM Doubler -- The name says it all

Landau, Ted

MacUser , June 1, 1994 , v10 n6 p78, 1 Page(s)

ISSN: 0884-0997

Company Name: Connectix

Product Name: RAM Doubler

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: Macintosh; PowerBook

Geographic Location: United States

Presents a very favorable review of RAM Doubler v1.0 (\$99), a memory-enhancing utility program for the Macintosh from Connectix of San Mateo, CA (800, 415). Claims that this utility, as its name implies, doubles the RAM on Macintosh 68040 and 68030 computers that have at least 4MB of RAM, without affecting performance. Notes that in order to double RAM to exceed 16MB, the 32-bit addressing must be turned on, and RAM Doubler cannot increase doubled RAM beyond 256 MB. Explains how the program works to create the additional memory, saying it does not require as much disk space as System 7's virtual memory. Comments that performance was affected only when a large **number** of **applications** were **open simultaneously**, and that it does have some problems with Photoshop's nonstandard memory management. Concludes that RAM Doubler is 'a spectacular success.' Rates it four-and-a-half out of five overall. Includes one screen display. (DJP)

Descriptors: Memory; Utility Program; RAM; Software Review; Macintosh

Identifiers: RAM Doubler; Connectix

4/5/12 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts., reserv.

1224383 H.W. WILSON RECORD NUMBER: BAST95019900

Control software costs

Salamone, Salvatore;

Byte v. 20 (Apr. '95) p. 75-8+

DOCUMENT TYPE: Feature Article ISSN: 0360-5280 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Software-metering programs, which can be used by companies to optimize software resources, are becoming a necessity for companies with large networks. Unwary corporations are finding that unnecessary fees, rising support costs, and redundant upgrades overshadow the initial software-licensing fees, which may already be too high. Software-metering **programs** allow network managers to limit the **number** of users that can **simultaneously** access a certain application, while allowing certain classes of users to have **open** access to licenses. Savvy network administrators are successfully reducing the costs of software ownership by studying usage patterns to help guide their software-purchasing and support strategies. The software-metering and software-inventory programs cost from \$295 for a single-server program to about \$1,200 for a 100-user license. A sidebar discusses some software management practices that can reduce costs.

DESCRIPTORS: Network management software; Computer software--Licenses; Software metrics;

4/5/13 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2004 Info.Sources Inc. All rts. reserv.

00129118 DOCUMENT TYPE: Review

PRODUCT NAMES: EditPad Pro (040444); HyperSnap-DX (033243)

TITLE: Windows Utilities Revisited

AUTHOR: Joyce, John

SOURCE: Scientific Computing & Instrumentat, v18 n3 p10(1) Feb 2001

ISSN: 0891-9003

HOME PAGE: <http://www.scimag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

JGsoft's EditPad Pro and Hyperionics' HyperSnap-DX are two Windows utilities that increase productivity. EditPad Pro is a powerful notepad utility that handles text editing and hexadecimal editing. It allows users to troubleshoot transfer and log files quickly. EditPad Pro can keep multiple documents open simultaneously, edit a number of filetypes, including HTML, Delphi, Eiffel source code, and SQL, and can create files for Window, UNIX, and Macintosh systems. With an add-on language library, EditPad Pro also can perform spell checks. The program is inexpensive and far more versatile than the standard Windows Notepad. Hyperionics' HyperSnap-DX is an excellent screen capture utility that copies screen images and provides editing tools for altering those images. Features include cropping, scaling, highlighting, and annotating. HyperSnap-DX can capture multiple images and can access TWAIN devices such as scanners and cameras. The program can save files in 20 different formats, including Windows bitmap, JPEG, native WordPerfect graphics, PNG, and WinFax.

COMPANY NAME: JGsoft (698075); Hyperionics (694771)

DESCRIPTORS: Eiffel; Graphics for Science & Engineering; HTML; IBM PC & Compatibles; Program Development; Science; SQL; System Utilities; Text Editors; Windows

REVISION DATE: 20010530

8/5/2 (Item 2 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05109313 E.I. No: EIP98084356941

Title: Automatically closing open reactive programs
Author: Colby, Christopher; Godefroid, Patrice; Jagadeesan, Lalita Jategaonkar
Corporate Source: Loyola Univ Chicago, Chicago, IL, USA
Conference Title: Proceedings of the 1998 Annual ACM SIGPLAN Conference on Programming Language Design and Implementation, PLDI
Conference Location: Montreal, Can **Conference Date:** 19980617-19980619
E.I. Conference No.: 48881
Source: Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI) 1998. ACM, New York, NY, USA. p 345-356
Publication Year: 1998
CODEN: PSPIEM
Language: English
Document Type: CA; (Conference Article) **Treatment:** T; (Theoretical)
Journal Announcement: 9810W4

Abstract: We study in this paper the problem of analyzing implementations of open systems - systems in which only some of the components are present. We present an algorithm for automatically dosing an open concurrent reactive system with its most general environment, i.e., the environment that can provide any input at any time to the system. The result is a nondeterministic closed (i.e., self-executable) system which can exhibit all the possible reactive behaviors of the original open system. These behaviors can then be analyzed using VeriSoft, an existing tool for systematically exploring the state spaces of closed systems composed of multiple (possibly nondeterministic) processes executing arbitrary code. We have implemented the techniques introduced in this paper in a prototype tool for **automatically closing open programs** written in the C programming language. We discuss preliminary experimental results obtained with a large telephone-switching software application developed at Lucent Technologies. (Author abstract) 34 Refs.

Descriptors: *Computer systems programming; C (programming language); Algorithms; Response time (computer systems)

Identifiers: **Automatically closing open reactive programs**

Classification Codes:

723.1.1 (Computer Programming Languages)
723.1 (Computer Programming); 722.4 (Digital Computers & Systems)
723 (Computer Software); 722 (Computer Hardware)
72 (COMPUTERS & DATA PROCESSING)

8/5/3 (Item 3 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

02560054 E.I. Monthly No: EIM8804-023405

Title: PROBLEMS IN CMS STORAGE MANAGEMENT.

Author: McRae, Stuart J.

Corporate Source: Systems & Telecoms Ltd, Reading, Engl

Conference Title: Proceedings - SEAS Anniversary Meeting 1986.

Conference Location: St. Helier, Channel Isl **Conference Date:** 19861005

E.I. Conference No.: 10875

Source: v 1. Publ by SHARE European Assoc Inc, Neth p 263-273

Publication Year: 1986

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8804

Abstract: Originally, CMS Storage Management was very simple. When OS Simulation was added, there was little change as CMS storage was released between commands (when the program ended). The only slight problem was in the area of the amount of cleanup done between commands in EXECs. Everything was not cleared up (as one might have expected), but most things were. In particular **files** were not **automatically closed**, but the various exceptions allowed 'tricks' when running successive programs from

EXECs. The main topics are HELP nucleus extension problem, CMS storage management problem, and CMS current status.

Descriptors: *COMPUTER OPERATING SYSTEMS--*Storage Allocation; COMPUTER SYSTEMS PROGRAMMING--Utility Programs

Identifiers: CMS STORAGE MANAGEMENT

Classification Codes:

722 (Computer Hardware); 723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING)

8/5/5 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03062386 INSPEC Abstract Number: C88013913

Title: The DMS II CLOSE statement

Author(s): Halley, W.

Journal: Unisphere vol.7, no.8 p.78-80

Publication Date: Nov. 1987 Country of Publication: USA

CODEN: UNISD2 ISSN: 0279-1579

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: One would think that when coding a DMS II program, you could close the database, print totals and go to lunch. This is, in fact, true for programs that open the database for inquiry purposes. In fact, the CLOSE statement can be omitted in inquiry **programs**, since the database will be **automatically closed** if the **program** goes to EOT, either orderly or abnormally. The situation is not quite as simple, however, when a database is opened with updates in mind. The CLOSE statement frees all locked records, closes all structures, and informs the DBS (database stack) that it is surrendering its use of the database. If this is the last program to use the database, then the DBS will go to EOJ. In the case of update programs, the CLOSE statement also places a record in the audit trail signifying that the restart data set has been closed and also forces a syncpoint. (0 Refs)

Subfile: C

Descriptors: database management systems; programming

Identifiers: database structures; DMS II CLOSE statement; updates; locked records; database stack; audit trail; restart data set; syncpoint

Class Codes: C6110 (Systems analysis and programming); C6140D (High level languages); C6160Z (Other DBMS)

8/5/6 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00403414 95PI11-269

Express Meter 3.0

Boyle, Padraic

PC Magazine , November 21, 1995 , v14 n20.p260-261, 2 Page(s)

ISSN: 0888-8507

Company Name: Express Systems

Product Name: Express Meter

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): A

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a very favorable review of Express Meter 3.0 (\$1,492 for 50 nodes, \$2,490 for 100 nodes), an application metering program for LANs from Express Systems Inc. (800). The program includes a library of over 200 applications and after installation the administrator merely enters the number of user licenses that have been purchased for each. DOS clients can run the program as an optional TSR or as a command line batch file. Window clients can use agents running as DLLs or virtual device drivers. The program operates on a variety of NOSs. It includes a Queue Management feature which can alert a user when an app is available and if no response

is received, it requeues the request. The **program** can **automatically close** an app to retrieve licenses from crashed systems or after a long period of inactivity. The program can calculate the amount of monetary savings achieved through monitoring. Includes one screen display. (djd)

Descriptors: Software Metering; Local Area Networks; Software Review; Window Software; Network Management

Identifiers: Express Meter; Express Systems

8/5/7 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00270973 92PI03-131

Prism

Kendall, Robert

PC Magazine , March 31, 1992 , v11 n6 p208, 217, 2 Page(s)

ISSN: 0888-8507

Company Name: Dr. T's Music Software

Product Name: Prism

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): c

Hardware/Software Compatibility: IBM PC Compatible

Geographic Location: United States

Presents a mixed review of Prism version 1.5 (\$99), a MIDI program from Dr. T's Music Software Inc., Needham, MA (800, 617). The program requires 512K RAM, a MIDI interface, and DOS 3.0 or later. The program is based on patterns, sections of music which can be liked together to form a complete sequence. Patterns can be edited independently, as can play lists of the patterns. Because it displays each beat of every track, it can display only four measures simultaneously. It is limited to 16 tracks and if a section is deleted in the middle of a song, the **program** does not **automatically close** the hole by shifting measures. The **program** does not allow tempo changes within a pattern and the method it uses to create a ritard is particularly cumbersome. The program makes it difficult to move around in a sequence, cannot display notes graphically, and cannot import standard MIDI files intact. Includes one screen display. (djd)

File 348:EUROPEAN PATENTS 1978-2004/Dec W02

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041216,UT=20041209

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	21	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED) (5N) (SIMULTANEOUSLY OR CONCURRENT? OR SAME() TIME)
S2	16393	(CLOSE? ? OR CLOSING) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S3	7	S1(50N)S2
S4	14	S1 NOT S3
S5	292	(NUMBER OR AMOUNT) (5N) (FILES OR DOCUMENTS OR APPLICATIONS - OR PROGRAMS) (5N) (OPEN OR OPENED)
S6	41	S5(50N)S2
S7	35	S6 NOT S1
S8	16	S7 AND IC=G06F
S9	53	(AUTOMATICALLY?()) (CLOSE? ? OR CLOSING)) (7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S10	57891	OPEN????(7N) (FILE? ? OR DOCUMENT? ? OR APPLICATION? ? OR PROGRAM? ?)
S11	14	S9(50N)S10
S12	14	S11 NOT (S1 OR S8)
S13	337	S10(10N) (REACH??? OR ARRIV??? OR EXCEED??? OR SURPASS? OR - (GO OR GOES OR GOING) () (ABOVE OR BEYOND))
S14	25	S2(50N)S13
S15	24	S14 NOT (S1 OR S8 OR S12)

4/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00809847

Information processing system enabling access to different types of files
and control method for the same

Informationsverarbeitungssystem zur Ermöglichen des Zugriffs auf
verschiedene Typen von Dateien und Steuerungsverfahren

Système de traitement de l'information permettant l'accès à des fichiers de
types différents et méthode de commande

PATENT ASSIGNEE:

Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101, (JP), (Proprietor designated states: all)

HITACHI SOFTWARE ENGINEERING CO., LTD., (678782), 81, Onoecho 6-chome
Naka-ku, Yokohama-shi, Kanagawa-Ken, (JP), (Proprietor designated
states: all)

INVENTOR:

Ito, Hiromichi, I-305, Belle-Heim, 1393, Yabe-cho, Totsuka-ku,
Yokohama-shi, Kanagawa-ken, (JP)

Arai, Masato, 504, Fujimi-ryo, 1545, Yoshia-cho, Totsuka-ku,
Yokohama-shi, Kanagawa-ken, (JP)

Nakata, Yukio, 1864-10, Honmachida, Machida-shi, Tokyo, (JP)

Ito, Toshiya, 205, Hitachi-Zama-ryo, 3-5816-2, Iriya, Zama-shi,
Kanagawa-ken, (JP)

Mori, Mitsuru, 205, Midori-Heights, 1-13-7, Sakae-cho, Atsugi-shi,
Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

von Hellfeld, Axel, Dr. Dipl.-Phys. et al (53042), Wuesthoff & Wuesthoff
Patent- und Rechtsanwälte Schweigerstrasse 2, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 752672 A1 970108 (Basić)

EP 752672 B1 011121

APPLICATION (CC, No, Date): EP 96110855 960704;

PRIORITY (CC, No, Date): JP 95170019 950705

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 154

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200147	2648
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CLAIMS B	(German)	200147	2101
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CLAIMS B	(French)	200147	3176
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SPEC B	(English)	200147	12562
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Total word count - document A	0
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Total word count - document B	20487
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Total word count - documents A + B	20487
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...SPECIFICATION other, and since plural copy back routines 25 are
performed in a multiprocess, files whose **number** is larger than the
number of the **files** which are **opened** through the file server program
9b are actually **opened** at the **same time**. If the **open** succeeds in
step 613, the file handle **number** transmitted from the user process
service routine 32 at the open time is stored into...

4/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00207357

Hardware resource management.

Betriebsführung von Hardwaremitteln.

Gestion de ressources de materiel.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Pham, Xuan Nghi, 5110 Ganymede Drive, Austin Texas 78727, (US)
Wilson, John Hayden, 2611 Bee Caves Road Apt. 145, Austin Texas 78746,
(US)

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Schuffenecker, Thierry (69981), Compagnie IBM France, Departement de
Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 218871 A2 870422 (Basic)
EP 218871 A3 880914
EP 218871 B1 920715

APPLICATION (CC, No, Date): EP 86111958 860829;

PRIORITY (CC, No, Date): US 786913 851011

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-009/46;

ABSTRACT WORD COUNT: 105

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	556
CLAIMS B	(German)	EPBBF1	492
CLAIMS B	(French)	EPBBF1	628
SPEC B	(English)	EPBBF1	3455
Total word count - document A			0
Total word count - document B			5131
Total word count - documents A + B			5131

...SPECIFICATION is downloaded into instruction memory 21. This downloading
is basically a memory to memory move **performed** by base partition 14.
This downloading may be performed while one of the other partitions...

...concurrency, i.e., a limited number of applications will be allowed to
access the system **simultaneously**. In the preferred embodiment, four
applications can be running **concurrently**. With this limit, for **example**
, two **applications** can be using partitions 12 and 13 of **instruction**
memory 21 independently. This might occur when partition 12 is being
used to place a telephone call at the **same time** that partition 13
is being used for speech recognition. Additionally, one or two
applications can be using the two ring-in interrupts at the **same time**
on lines 34 and 35. If the number of allowed **concurrent** applications
is not exceeded, then the **OPEN** function is successful and the
identification (ID) of a resource control block (RCB) is returned...

4/3,K/14 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00265950

APPARATUS AND METHOD FOR MOVING OPEN FILES

APPAREIL ET PROCEDE DE DEPLACEMENT DE FICHIERS OUVERTS

Patent Applicant/Assignee:

RAXCO INCORPORATED,

Inventor(s):

DAVY William R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9414119 A1 19940623

Application: WO 93US11797 19931206 (PCT/WO US9311797)

Priority Application: US 92987755 19921207

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4884

Fulltext Availability:

Detailed Description

Detailed Description

... to one of ordinary skill in the art.

However, none of these products can move **files** that are **concurrently** being read and written (i.e., "**open**" **files**). These commercial defragmenters and disk optimizers have a **number** of key features which are necessary to make them generally useful. Among these necessary and...

8/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01100572

HIGH PERFORMANCE OBJECT CACHE
SEHR LEISTUNGSSTARKER OBJEKTCACHE
ANTEMEMOIRE OBJET HAUTE PERFORMANCE
PATENT ASSIGNEE:

Inktomi Corporation, (2869340), 4100 East Third Avenue, Forster City,
California 94404, (US), (Proprietor designated states: all)

INVENTOR:

MATTIS, Peter, 2537 15th Street, San Francisco, CA 94114, (US)
PLEVYAK, John, 126 Baker Street, San Francisco, CA 94117, (US)
HAINES, Matthew, 35 Corthell Road, Laramie, WY 82070, (US)
BEGUELIN, Adam, 2821 Holland Street, San Mateo, CA 94403, (US)
TOTTY, Brian, 519 30th Street, San Francisco, CA 94131, (US)
GOURLEY, David, 215 First Street, Fifth Floor Mail Box#236, Cambridge, MA
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LEGAL REPRESENTATIVE:

Betten & Resch (101031), Postfach 10 02 51, 80076 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1072004 A1 010131 (Basic)
EP 1072004 B1 040310
WO 1999053422 991021

APPLICATION (CC, No, Date): EP 99919847 990415; WO 99US8281 990415

PRIORITY (CC, No, Date): US 60866 980415

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200411	1285
CLAIMS B	(German)	200411	1202
CLAIMS B	(French)	200411	1450
SPEC B	(English)	200411	22387
Total word count - document A			0
Total word count - document B			26324
Total word count - documents A + B			26324

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION total and within one folder/directory). Traditional file systems are not optimized to minimize the **number** of seeks to **open**, **read/write**, and **close files**. Many **file** systems incur significant performance penalties to locate and **open files** when there are large numbers of **files** present. Typical file systems suffer fragmentation, with small disk blocks scattered around the drive surface...

8/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00304741

A trusted path mechanism for an operating system.
Ein Sicherheitswegmechanismus fur ein Betriebssystem.
Un mecanisme d'une voie de securite pour un systeme operationnel.
PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Luckenbaugh, Gary Linn, 62 Napa Valley Road, Gaithersburg, MD 20877, (US)
Johri, Abhai, 17500 Taunton Drive, Gaithersburg, MD 20878, (US)

LEGAL REPRESENTATIVE:

Harrison, Robert John (74512), IBM Deutschland Informationssysteme GmbH,
Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 325776 A2 890802 (Basic)
EP 325776 A3 920122
EP 325776 B1 940810
APPLICATION (CC, No, Date): EP 88121478 881222;
PRIORITY (CC, No, Date): US 149446 880128
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-009/46 ; G06F-001/00
ABSTRACT WORD COUNT: 192

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	882
CLAIMS B	(English)	EPBBF1	875
CLAIMS B	(German)	EPBBF1	816
CLAIMS B	(French)	EPBBF1	1080
SPEC A	(English)	EPBBF1	15321
SPEC B	(English)	EPBBF1	15224
Total word count - document A			16203
Total word count - document B			17995
Total word count - documents A + B			34198

INTERNATIONAL PATENT CLASS: G06F-009/46 ...

... G06F-001/00

...SPECIFICATION process that issued the exec is affected. After the exec system call, the process identification **number** is the same and **open files** remain **open** (except **close -on-exec files**).
The "exit" system call terminates the process that issued the exit. All **files** access by that process are **closed** and the waiting parent is notified. A zombie process is a terminated process whose entry...

...SPECIFICATION process that issued the exec is affected. After the exec system call, the process identification **number** is the same and **open files** remain **open** (except **close -on-exec files**).
The "exit" system call terminates the process that issued the exit. All **files** access by that process are **closed** and the waiting parent is notified. A zombie process is a terminated process whose entry...

8/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00288264

Modular data storage directories for large-capacity data storage units
Aus Einheitsfunktionsgruppen aufgebaute Dateienspeicherungszuordnungstabellen für Dateienspeichereinheiten grosser Kapazität
Index modulaire de memorisation de donnees pour unites de memoires de grande capacite

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Flannagan, William Joseph, 4951 N. Siesta Drive, Tucson, AZ 85715, (US)
Kern, Ronald Maynard, 761 North Colette Place, Tucson, AZ 85748, (US)
Kulakowski, John Edward, 7641 East Knollwood Place, Tucson, AZ 85715, (US)

Wagner, Robert E., 11121 East Limberlost Road, Tucson, AZ 85749, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited
Intellectual Property Department Hursley Park, Winchester Hampshire
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PATENT (CC, No, Kind, Date): EP 284037 A2 880928 (Basic)
EP 284037 A3 930303
EP 284037 B1 971229
APPLICATION (CC, No, Date): EP 88104641 880323;

PRIORITY (CC, No, Date): US 30393 870326
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G11B-027/28; G06F-017/30 ; G11B-020/18;
G11B-020/12; G11B-007/013; G06F-003/06
ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9712W3	719
CLAIMS B	(German)	9712W3	674
CLAIMS B	(French)	9712W3	888
SPEC B	(English)	9712W3	17431
Total word count - document A			0
Total word count - document B			19712
Total word count - documents A + B			19712

...INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-003/06

...SPECIFICATION filename that is currently being processed by host processor 10. Opens field 165 indicates the **number** of **programs** in host processor 10 that have **opened** this file. Each time the file is opened, opens field 165 is incremented by one. Similarly, when one of the **programs** **closes** the **file**, then the number of opens is reduced by one. Field VCNT 166 stores the version...

8/3,K/15 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00303953 **Image available**

USE OF MULTIPLE APPLICATIONS AND ALLOCATION OF MEMORY OR OTHER RESOURCES IN
A GUI ENVIRONMENT

UTILISATION D'APPLICATIONS MULTIPLES ET AFFECTATIONS DE MEMOIRES OU
D'AUTRES RESSOURCES DANS UN ENVIRONNEMENT GUI

Patent Applicant/Assignee:

NI-TECH PTY LIMITED,
PARKER Bruce Peter,

Inventor(s):

PARKER Bruce Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9522104 A1 19950817

Application: WO 95AU68 19950214 (PCT/WO AU9500068)

Priority Application: AU 943875 19940214; AU 948698 19941010

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT
UA US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24180

Main International Patent Class: G06F-009/445

International Patent Class: G06F-12:08 ...

... G06F-12:02

Fulltext Availability:

Detailed Description

Detailed Description

... Resources 100 by "hopping around"

to allocate resources is a severe limitation affecting the total **number**
of windows, and therefore the **number** of **applications** and data **files**

, that can be **opened** at any given time. Many users of the MS Windows environment therefore find it necessary to **close** down **applications** to free up Windows Resources 100 in order to load other applications and data files...

8/3,K/16 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00206587 **Image available**

METHOD OF IMPLEMENTING KERNEL FUNCTIONS

PROCEDE DE MISE EN OEUVRE DES FONCTIONS DU NOYAU

Patent Applicant/Assignee:

SUPERCOMPUTER SYSTEMS LIMITED PARTNERSHIP,

Inventor(s):

GAERTNER Gregory G,

WENGELSKI Diane M,

THOMPSON Keith J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9203783 A1 19920305

Application: WO 91US4067 19910610 (PCT/WO US9104067)

Priority Application: US 90953 19900823

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK ES FR GB GR IT JP KR LU NL SE

Publication Language: English

Fulltext Word Count: 5351

Main International Patent Class: **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... quickly since it does not need to do all the normal exit processing, such as **closing open files**, that a fullcontext process has to do.

Carrying a minimal **amount** of system-only context is one of the iprocs most advantageous features, and enables an...